

# ***I.A.A. Commission III***

## **P A R I S M E E T I N G M I N U T E**

<b>meeting date: 26 March 2008</b> <b><i>date de la réunion</i></b>	<b>REP./REP.</b>	<b>page/ page</b> 1 / 5
<b>meeting place</b> <b><i>lieu de la réunion</i></b>	<b>PARIS</b>	<b>Chairman T.YASAKA</b> <b><i>PRÉSIDENT</i></b>

# I.A.A Commission III

## PARIS MEETING MINUTE

meeting date 26 March 2008

*date de la  
reunion*

REP./REP.

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minute's date 31 March 2008

*dates de  
compte rendu  
de reunion*

Participants : (cf annexe 1/ *see appendix 1*)

*Attendees:*

G. Genta,  
V. PRISHAKOV,  
H. HOFFMANN,  
C. BONNAL,  
J. ONODA,  
W. Siegfried,  
I. BEKEY,  
G. Reibaldi,  
M.  
MYARYMOVYCH,  
J. HOWELL,  
A. DUPAS,  
T. YASAKA,  
M. CALABRO,  
H. WENDELL,  
H. RAUCK,  
R. LENARD

*were  
excused:*

J. MANKINS  
L.  
MORGENTHAU  
P  
K. BERGE  
G. MATLOFF  
J. PEARSON  
MR. PIGNOLET  
H. WILLENBERG  
D. VENNEMANN  
E. VALLERANI  
P. TRIVAILLO  
D. SWAN  
D. RAIBT

# I.A.A Commission III

## P A R I S M E E T I N G M I N U T E

meeting date 26 MARCH 2008  
*date de la  
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**SUBJECT/ *OBJET*** Progress meeting, according to the proposed agenda.

**COPY/ *COPIE***

**AGENDA:**

1. Review of previous Minutes of Meeting
2. Commission III membership
3. Presentation of Study Groups reports
  - a. 3.4 Development of infrastructure for International Human Space Exploration (B. Siegfried)
  - b. 3.5 Dealing with Earth-threatening Asteroids and Comets (I. Bekey)
  - c. 3.6 Strategies & Concepts for Future Space Exploration and Development (J. Mankins)
4. Status of other study groups
5. New format of IAC Symposia
6. Objectives of Commission III activities – Proposal
7. Availability of publications responsible of Commission III for Acta Astronautica
8. Proposal for next IAA conferences
9. Actions
10. Conclusion
11. AOB

<b>DESCRIPTION/ <i>DESCRIPTION</i></b>	<b>ACTION/ <i>ACTION</i></b>	<b>DUE DATE/ <i>DATE BUTOIR</i></b>
<p><b>Agenda Approved</b></p> <p><b>1. Review of Previous minutes of meetings</b>            The Minutes of the Hyderabad meetings were approved.</p> <p><b>2. Commission III membership</b>            This item is finalised and is available on the IAA website.</p> <p><b>3. Presentation of Study Groups reports</b></p> <p>3.4 Development of infrastructure for International Human Space Exploration (B. Siegfried):            The study was cancelled, but the material can be reused for future studies.</p> <p>3.5 Dealing with Earth-threatening Asteroids and Comets (I. Bekey):            Ivan Bekey presented the main result of the study.            The commission recommended to initiate the peer REVIEW phase according to the newly established procedure (see annex II).            Commission recommended to Ivan Bekey to coordinate with Mr Schrogl's study of the European Space Policy Institute on the legal aspects.            It is expected that the loop of reviewing and related update of the study should be completed in one year.</p>	<p>T. Yasaka to introduce the requested form for the peer review into the system.</p>	<p>04/04/08</p>

# IAA Commission III

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<p>3.6 Strategies &amp; Concepts for Future Space Exploration and Development (J. Mankins): Mr Joe Howell, standing for John Mankins, presented a reduced version of the study. GR shall distribute the reduced version of the study report to all commission members, who must send their feedback within 3 weeks on recommending this report for publication on Acta Astronautica to the IAA Executive Secretary or not</p>	<p>GR to distribute the reduced version of the study report            Commission members to send their feedback</p>	<p>04/04/08            25/04/08</p>
<p><b>4. Status of other study groups</b></p>		
<p>3.1 Advanced propulsion: the planning for concluding this study is missing.</p>	<p>Max Calabro has been requested to provide a study planning -closed-</p>	
<p>3.2 Nuclear Propulsion: the study is completed and its publication is pending.</p>		
<p>3.8 Space elevators: the study is continuing, it shall be completed by February 2009.</p>		
<p>3.9 Private human access to space: a workshop on this subject is organised end May. The study is expected to be completed by 2010.</p>		
<p>3.10 Technologies to enable near-term interstellar missions: the planning for concluding this study is missing</p>	<p>The new Chairs, Mr Bruno and Mr Matloff, will be requested to provide a study planning</p>	<p>04/04/08</p>
<p>3.11 Solar energy from Space: the study has just been initiated; the conclusion is expected by 2010.</p>		
<p><b>5. New format of IAC Symposia</b>            The subject has been discussed and approved.</p>		
<p><b>6.Objectives of Commission III activities – Proposal</b>            The proposal was discussed and endorsed. It has been confirmed that the production of study reports is the main core business of the Commission.</p>		
<p>All the other agenda points (<b>7. Availability of publications responsible of Commission III for Acta Astronautica, 8.Proposal for next IAA conferences, 11 Any other business</b>) were not discussed for lack of time.</p>		
<p><b>9. Actions</b>            See attached</p>		

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<p><b>10. Conclusion</b> The next commission meeting is planned for 26 September. Logistics information and Agenda shall follow.</p>		